

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818) 10/728.311 Application Number RANSMI December 4, 2003 Filing Date For FY 2005 Tadeusz Jaroszczyk et al. First Named Inventor Richard L. Chiesa Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1724 TOTAL AMOUNT OF PAYMENT (\$) \$0.00 Attorney Docket No. 4191-00237 METHOD OF PAYMENT (check all that apply) __ None l Check Credit Card Money Order Other (please identify): Deposit Account Name: Andrus, Sceales, Starke & Sawall, LLP ✓ Deposit Account Deposit Account Number: 01.2000 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity Small Entity Application Type** Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 200 250 100 Design 200 100 50 130 65 200 160 Plant 100 300 150 80 300 500 600 Reissue 150 250 300 Provisional 200 100 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee Description Fee (\$) Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 100 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 180 Multiple dependent claims **Total Claims Extra Claims** Fee (\$) Fee Paid (\$) **Multiple Dependent Claims** - 20 \$0.00 Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) \$0.00 HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof **Total Sheets** Extra Sheets Fee (\$) Fee Paid (\$) - 100 = (round up to a whole number) 150 =\$0,00 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) SUBMITTED BY

Registration No. Telephone 414-271-7590 Signature 28,120 Date 12/15/2005 Name (Print/Type) Michael E. Taken

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IFW

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| Under the Pa | perwork Reduction Act of 1995 | no persons are required to respond to a | collection of info | ormation unless it | displays a valid OMB control number. | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| | | Application Number | 10/728 | 3,311 | | | | | | |
| TR | RANSMITTAL | Filing Date | Decen | December 4, 2003 | | | | | | |
| | FORM | First Named Inventor | Tadeu | Tadeusz Jaroszczyk et al. | | | | | | |
| | | Art Unit | 1724 | | | | | | | |
| (to be used for | all correspondence after initial | Examiner Name | Richar | Richard L. Chiesa | | | | | | |
| | | 5+ Attorney Docket Number | 4191-0 | 4191-00237 | | | | | | |
| Polar Namber of Egge III Ville Gastricelon | | | | | | | | | | |
| ENCLOSURES (Check all that apply) | | | | | | | | | | |
| Amendme Ai Extension Express A Information Certified of Document Reply to I Incomplet Reply to I Reply to I | fter Final ffidavits/declaration(s) n of Time Request Abandonment Request on Disclosure Statement Copy of Priority | Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocat Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CREMARKS | convert to a Application torney, Revocation Correspondence Address sclaimer Refund or of CD(s) | | Allowance Communication to TC all Communication to Board heals and Interferences all Communication to TC all Notice, Brief, Reply Brief) hetary Information Letter Enclosure(s) (please Identify his Receipt Postcard | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | | | | |
| Firm Name | Andrus, Sceales, | Starke & Sawall, LLP | | | | | | | | |
| Signature | michael E. | Isken | | | | | | | | |
| Printed name | Printed name Michael E. Taken | | | | | | | | | |
| Date | Date 12/15/2005 Reg. No. 28,120 | | | | | | | | | |
| CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | | | | | | | | | | |
| Signature Signature Date 12/15/2005 | | | | | | | | | | |
| Typed or printed name Jo Ann Kuczynski Date 12/15/2005 | | | | | | | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



DEC 1 9 2005

\$\\ PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | | · |
|------------|---|---------------------------|---|-----------------------------------------------------|
| Appln. No. | : | 10/728,311 |) | CERTIFICATE OF MAILING |
| Applicant | : | Tadeusz Jaroszczyk et al. |) | |
| Filed | : | December 4, 2003 |) | I hereby certify that this correspondence |
| Title | : | High Performance, |) | is being deposited with the United States Postal |
| | | High Efficiency Filter |) | Service with sufficient postage as first class mail |
| | | |) | in an envelope addressed to: Commissioner for |
| TC/A.U. | : | 1724 |) | Patents, P.O. Box 1450, Alexandria, VA 22313- |
| Examiner | : | Richard L. Chiesa |) | 1450 on the <u>15th</u> day of December, 2005. |
| Docket No. | : | 4191-00237 |) | Jo Ann Kuczynski 12-15-05 Jo Ann Kuczynski Date |
| | | |) | Jó Ann Kuczynski — Date |

AMENDMENT

Commissioner of Patents P.O. Box 1450 Arlington, VA 22313-1450

Sir:

Responsive to the Office Action mailed September 15, 2005, please amend the above identified application as set forth below.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Claims 1-12, 27-35 have been canceled. Claims 13, 14, 15, 19, 20, 21, 25, 26 have been amended. The Amendment leaves claims 13-26 pending.

Remarks/Arguments begin on page 6 of this paper.